

**Flood Control Project Maintenance
Levee Inspections
LMA District Cover Sheet
Spring 2012 Levee Inspection Results**

Reclamation District No. 0536 Egbert

	Spring (March - May)	Summer ** (June - August)	Fall (September - November)	Winter ** (December - February)
* Overall LMA Rating (Fall Only)				

** Non-receipt of Summer or Winter Inspection Reports may effect overall annual rating.

* **SPRING INSPECTIONS:** Overall maintenance ratings are not determined for the spring inspection results. Individual maintenance deficiencies are rated using the same criteria in the spring and in the fall.

FALL INSPECTIONS: The overall maintenance rating shown above is based on operation and maintenance deficiencies identified within the attached unit inspection reports.

Comments

**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Spring 2012 Levee Inspection Results

Reclamation District No. 0536 Egbert

Waterway		Bank	Unit Miles
Unit No. 01 Lindsey Slough		Right	5.66

	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)				
Date of Inspection	4/24/2012 - 4/24/2012			
DWR Inspector	Herman Phillips			
Accompanied By				

Summer & Winter Inspections

The Local Maintaining Agency (LMA) is responsible for summer and winter inspections. The LMA is required to submit a report regarding summer and winter inspections to the California Department of Water Resources (DWR).

DWR must be informed on the:

- a) completion of the inspection
- b) any changes other than the results of normal maintenance
- c) corrections to deficiencies noted in this report

If additional items are noted, further documentation of those items must also be submitted.

The LMA should submit this information to DWR using the LMA web application tool available at:

<http://cdec.water.ca.gov/lma.html>

If the LMA is unable to submit information on this webpage, please contact DWR for assistance.

The LMA should submit the information and any associated documentation by September 30 for summer inspections and March 31 for winter inspections.

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2012

Reclamation District No. 0536 Egbert

Waterway			Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Lindsey Slough			Right	5.66	04/24/2012 04/24/2012	Herman Phillips

LMIR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
1			Earthen Levee	Flood Preparedness & Training	LS	M Ma	Inspector Comments: More district staff needs to get flood fight training.	°	°	38
								DWR ID: DWR_RD0536_01_s_2012_38		
2			Earthen Levee	Operations & Maintenance Manuals	LS	M Ma	Inspector Comments: District needs to get a copy of the O&M manual.	°	°	39
								DWR ID: DWR_RD0536_01_s_2012_39		
3			Earthen Levee	Emergency Supplies & Equipment	LS	M Ma	Inspector Comments: The district should keep a supply of flood fight materials.	°	°	40
								DWR ID: DWR_RD0536_01_s_2012_40		
4	4.73		Earthen Levee	Vegetation	LS	U Ma	V1 : Control annual grass and weeds on the levee slopes and easements.	38.254899 ° -121.737093 °	38.246793 ° -121.711400 °	34
								DWR ID: DWR_RD0536_01_s_2012_34		
5	0.00	0.00	Earthen Levee	Vegetation	LS	A Ma	V1 : Control annual grass and weeds on the levee slopes and easements.	38.247962 ° -121.768592 °	38.247962 ° -121.768592 °	42 Y
								DWR ID: DWR_RD0536_01_s_2012_42		
6	0.08	0.27	Earthen Levee	Vegetation	LS	M Ma	V1 : Control annual grass and weeds on the levee slopes and easements.	38.244987 ° -121.767552 °	38.245615 ° -121.764093 °	2
								DWR ID: DWR_RD0536_01_s_2012_2		
7	0.35	1.56	Earthen Levee	Vegetation	CR	M Ma	V1 : Control annual grass and weeds on the levee slopes and easements.	38.245685 ° -121.762486 °	38.258690 ° -121.753348 °	3
								DWR ID: DWR_RD0536_01_s_2012_3		
8	0.52	0.88	Supplemental	USACE Erosion Survey	WS	M Ma	Inspector Comments: 2011: Multiple sections of slumping bank. [2011 Site ID: LDS_0-6_R]	38.249615 ° -121.760165 °	38.253717 ° -121.757979 °	15 Y
								DWR ID: DWR_RD0536_01_s_2012_15		
9	0.61	1.80	Earthen Levee	Vegetation	CR	M Ma	V2 : Remove the wild growth other than native grasses from the levee slopes.	38.248952 ° -121.760541 °	38.259810 ° -121.749215 °	9
								DWR ID: DWR_RD0536_01_s_2012_9		
10	0.64	0.64	Earthen Levee	Vegetation	LS	M Ma	V2 : Remove the wild growth other than native grasses from the levee slopes.	38.249170 ° -121.760185 °	38.249170 ° -121.760185 °	6 Y
								DWR ID: DWR_RD0536_01_s_2012_6		
11	0.66	1.56	Earthen Levee	Vegetation	WS	M Ma	V1 : Control annual grass and weeds on the levee slopes and easements.	38.249465 ° -121.760025 °	38.258690 ° -121.753348 °	7
								DWR ID: DWR_RD0536_01_s_2012_7		
12	0.66	1.56	Earthen Levee	Vegetation	LS	M Ma	V1 : Control annual grass and weeds on the levee slopes and easements.	38.249466 ° -121.760025 °	38.258690 ° -121.753349 °	8
								DWR ID: DWR_RD0536_01_s_2012_8		
13	0.74	0.75	Earthen Levee	Erosion / Bank Caving	LS	M Ma	E1 : Note and monitor erosion site.	38.250540 ° -121.759392 °	38.250543 ° -121.759387 °	4 Y
								DWR ID: DWR_RD0536_01_s_2012_4		
14	0.93	4.28	Earthen Levee	Vegetation	WS	M Ma	V2 : Remove the wild growth other than native grasses from the levee slopes.	38.250750 ° -121.749210 °	38.248661 ° -121.717443 °	27 Y
								DWR ID: DWR_RD0536_01_s_2012_27		

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2012

Reclamation District No. 0536 Egbert

Waterway				Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Lindsey Slough				Right	5.66	04/24/2012 04/24/2012	Herman Phillips

LMR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
15	1.09	1.80	Earthen Levee	Vegetation	LS Ma	M	V2 : Remove the wild growth other than native grasses from the levee slopes.	38.255387 ° -121.757609 °	38.259808 ° -121.749214 °	12 Y
DWR ID: DWR_RD0536_01_s_2012_12										
16	1.56	2.24	Earthen Levee	Vegetation	CR Ma	U	V1 : Control annual grass and weeds on the levee slopes and easements.	38.258694 ° -121.753357 °	38.258251 ° -121.743414 °	23 Y
DWR ID: DWR_RD0536_01_s_2012_23										
17	1.56	2.30	Earthen Levee	Vegetation	LS Ma	U	V1 : Control annual grass and weeds on the levee slopes and easements.	38.258693 ° -121.753355 °	38.258515 ° -121.742264 °	30 Y
DWR ID: DWR_RD0536_01_s_2012_30										
18	1.56	4.64	Earthen Levee	Vegetation	WS Ma	U	V1 : Control annual grass and weeds on the levee slopes and easements.	38.258691 ° -121.753351 °	38.248292 ° -121.712048 °	32 Y
DWR ID: DWR_RD0536_01_s_2012_32										
19	1.72	1.76	Earthen Levee	Cracking	CR Ma	M	CR1 : Monitor and have inspected by geotechnical engineer.	38.259846 ° -121.750813 °	38.259735 ° -121.749959 °	14 Y
DWR ID: DWR_RD0536_01_s_2012_14										
20	1.80	2.52	Earthen Levee	Vegetation	LS Ma	C	V2 : Remove the wild growth other than native grasses from the levee slopes.	38.259810 ° -121.749214 °	38.257506 ° -121.738544 °	17 Y
DWR ID: DWR_RD0536_01_s_2012_17										
21	2.68	2.68	Earthen Levee	Cracking	CR Ma	U	CR1 : Monitor and have inspected by geotechnical engineer. Inspector Comments: This hole goes down 16-plus inches.	38.255282 ° -121.738099 °	38.255299 ° -121.738006 °	33 Y
DWR ID: DWR_RD0536_01_s_2012_33										
22	2.68	2.73	Earthen Levee	Vegetation	CR Ma	M	V1 : Control annual grass and weeds on the levee slopes and easements.	38.255282 ° -121.738099 °	38.254912 ° -121.737281 °	31 Y
DWR ID: DWR_RD0536_01_s_2012_31										
23	2.68	3.20	Earthen Levee	Cracking	CR Ma	M	CR1 : Monitor and have inspected by geotechnical engineer.	38.255315 ° -121.738007 °	38.256003 ° -121.729599 °	18 Y
DWR ID: DWR_RD0536_01_s_2012_18										
24	2.68	2.68	Earthen Levee	Vegetation	LS Ma	M	V1 : Control annual grass and weeds on the levee slopes and easements.	38.255170 ° -121.737830 °	38.255172 ° -121.737830 °	10 Y
DWR ID: DWR_RD0536_01_s_2012_10										
25	2.73	4.68	Earthen Levee	Vegetation	LS Ma	U	V1 : Control annual grass and weeds on the levee slopes and easements.	38.254924 ° -121.737211 °	38.247570 ° -121.711729 °	43 Y
DWR ID: DWR_RD0536_01_s_2012_43										
26	2.75	4.65	Earthen Levee	Crown Surface / Depressions / Rutting	CR Ma	U	C1 : Keep the crown roadway free of vegetation.	38.255004 ° -121.736918 °	38.248001 ° -121.711841 °	35 Y
DWR ID: DWR_RD0536_01_s_2012_35										
27	2.85	3.74	Earthen Levee	Vegetation	LS Ma	U	V2 : Remove the wild growth other than native grasses from the levee slopes.	38.255312 ° -121.735273 °	38.251619 ° -121.726119 °	19 Y
DWR ID: DWR_RD0536_01_s_2012_19										
28	3.38	3.44	Earthen Levee	Cracking	CR Ma	M	CR1 : Monitor and have inspected by geotechnical engineer.	38.256471 ° -121.726605 °	38.255736 ° -121.726059 °	20 Y
DWR ID: DWR_RD0536_01_s_2012_20										
29	3.68	3.68	Earthen Levee	Repair Gates	CR Ma	U		38.252578 ° -121.726439 °	38.252578 ° -121.726439 °	36 Y
DWR ID: DWR_RD0536_01_s_2012_36										

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2012

Reclamation District No. 0536 Egbert

Waterway				Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Lindsey Slough				Right	5.66	04/24/2012 04/24/2012	Herman Phillips

LMIR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
30	3.74	3.74	Earthen Levee	Crown Surface / Depressions / Rutting	CR	C Ma	C2 : Regrade the crown roadway for proper drainage.	38.251620 ° -121.726109 °	38.251619 ° -121.726120 °	22
DWR ID: DWR_RD0536_01_s_2012_22										
31	3.76	3.88	Earthen Levee	Crown Surface / Depressions / Rutting	CR	C Ma	C3 : Add appropriate gravel or road base. Grade and compact.	38.251905 ° -121.726274 °	38.250832 ° -121.724784 °	11
DWR ID: DWR_RD0536_01_s_2012_11										
32	4.19	4.26	Earthen Levee	Vegetation	WS	M Ma	V2 : Remove the wild growth other than native grasses from the levee slopes. Inspector Comments: This levee section has problems with not only veg on crown road way but there are cattle that has caused some damage to the crown. 5-6-2010 DURING THIS INSPECTION, I see that the District has mowed a section of levee.	38.249522 ° -121.718727 °	38.248725 ° -121.717858 °	21 Y
DWR ID: DWR_RD0536_01_s_2012_21										
33	4.47	4.63	Earthen Levee	Vegetation	WS	M Ma	V2 : Remove the wild growth other than native grasses from the levee slopes.	38.249102 ° -121.714504 °	38.248314 ° -121.712021 °	28
DWR ID: DWR_RD0536_01_s_2012_28										
34	4.62	4.64	Earthen Levee	Vegetation	WS	M Ma	V2 : Remove the wild growth other than native grasses from the levee slopes.	38.248317 ° -121.712075 °	38.248118 ° -121.711935 °	13
DWR ID: DWR_RD0536_01_s_2012_13										
35	4.63	4.63	Earthen Levee	Repair Gates	CR	U Ma		38.248300 ° -121.712056 °	38.248300 ° -121.712056 °	37
DWR ID: DWR_RD0536_01_s_2012_37										
36	4.83	4.86	Supplemental	USACE Erosion Survey	WS	M Ma	Inspector Comments: 2011: Multiple erosion pockets from tree popouts. A smaller erosion pocket in the middle of a failing bank repair. Pump structure at the downstream end may be contributing to the erosion. [2011 Site ID: LDS_0-8_R]	38.245581 ° -121.708605 °	38.245667 ° -121.708327 °	16 Y
DWR ID: DWR_RD0536_01_s_2012_16										
37	4.90	5.03	Supplemental	USACE Erosion Survey	WS	M Ma	Inspector Comments: 2011: Levee toe is unraveling with large slumping sections. This site is downstream of old bank rock. [2011 Site ID: LDS_0-7_R]	38.245981 ° -121.707609 °	38.246326 ° -121.706737 °	25 Y
DWR ID: DWR_RD0536_01_s_2012_25										
38	4.90	4.94	Earthen Levee	Vegetation	WS	C Ma	V2 : Remove the wild growth other than native grasses from the levee slopes.	38.245427 ° -121.708922 °	38.245597 ° -121.708290 °	26
DWR ID: DWR_RD0536_01_s_2012_26										
39	5.19	5.46	Earthen Levee	Vegetation	WS	U Ma	V2 : Remove the wild growth other than native grasses from the levee slopes.	38.245225 ° -121.704660 °	38.245622 ° -121.699617 °	24 Y
DWR ID: DWR_RD0536_01_s_2012_24										
40	5.21	5.40	Earthen Levee	Vegetation	LS	M Ma	V2 : Remove the wild growth other than native grasses from the levee slopes.	38.245339 ° -121.704304 °	38.245786 ° -121.700859 °	29
DWR ID: DWR_RD0536_01_s_2012_29										
41	5.39	5.42	Earthen Levee	Vegetation	LS	M Ma	V2 : Remove the wild growth other than native grasses from the levee slopes.	38.245602 ° -121.702037 °	38.245628 ° -121.700970 °	5
DWR ID: DWR_RD0536_01_s_2012_5										

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2012

Reclamation District No. 0536 Egbert

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Lindsey Slough	Right	5.66	04/24/2012 04/24/2012	Herman Phillips

Levee Mile Report Line	5
Start Levee Mile	0.00
End Levee Mile	0.00
Location	Water Side
Category	Earthen Levee
Item	Vegetation
Levee mile 0.00 looking downstream Unit 1 RD536. Photo taken 4-24-2012.	
phillips_s_20120524_464.jpg	



Levee Mile Report Line	8
Start Levee Mile	0.52
End Levee Mile	0.88
Location	Water Side
Category	Supplemental
Item	USACE Erosion Survey
USACE 2011 Photo #1	
phillips_s_20120306_204.jpg	



Levee Mile Report Line	8
Start Levee Mile	0.52
End Levee Mile	0.88
Location	Water Side
Category	Supplemental
Item	USACE Erosion Survey
USACE 2011 Photo #2	
phillips_s_20120306_205.jpg	



* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2012

Reclamation District No. 0536 Egbert

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Lindsey Slough	Right	5.66	04/24/2012 04/24/2012	Herman Phillips

Levee Mile Report Line	8
Start Levee Mile	0.52
End Levee Mile	0.88
Location	Water Side
Category	Supplemental
Item	USACE Erosion Survey

USACE 2011 Photo #3

phillips_s_20120306_206.jpg



Levee Mile Report Line	10
Start Levee Mile	0.64
End Levee Mile	0.64
Location	Land Side
Category	Earthen Levee
Item	Vegetation

View of levee section Unit 1 RD 536 looking downstream, grasses cover the crown and both levee slopes land side and waterside levee mile 0.64. Photo taken 11-10-2010

phillips_s_20120306_201.jpg



Levee Mile Report Line	10
Start Levee Mile	0.64
End Levee Mile	0.64
Location	Land Side
Category	Earthen Levee
Item	Vegetation

View of levee section RD 536 Unit 1 looking upstream from levee mile 0.64 waterside. Photo taken 11-20-2010

phillips_s_20120306_202.jpg



<p>* Location</p> <p>LS : Land Side WS : Water Side CR : Crown</p>	<p>** Rating</p> <p>A : Acceptable M : Minimally Acceptable U : Unacceptable</p> <p>N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain</p>	<p>+ Issue Type</p> <p>Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement</p>
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2012

Reclamation District No. 0536 Egbert

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Lindsey Slough	Right	5.66	04/24/2012 04/24/2012	Herman Phillips

Levee Mile Report Line	13
Start Levee Mile	0.74
End Levee Mile	0.75
Location	Land Side
Category	Earthen Levee
Item	Erosion / Bank Caving
New erosion site located at levee mile 0.74 (38.25054 -121.759392 to 38.250543 - 121.759387. Photo taken 4-7-2011.	
phillips_s_20120306_199.jpg	



Levee Mile Report Line	13
Start Levee Mile	0.74
End Levee Mile	0.75
Location	Land Side
Category	Earthen Levee
Item	Erosion / Bank Caving
Another view of the erosion along the landside slope levee mile 0.74.	
phillips_s_20120306_200.jpg	



Levee Mile Report Line	14
Start Levee Mile	0.93
End Levee Mile	4.28
Location	Water Side
Category	Earthen Levee
Item	Vegetation
Looking downstream from levee mile 4.29 unit 1 waterside. Photo taken 11-01-2011.	
phillips_s_20120306_218.jpg	



* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2012

Reclamation District No. 0536 Egbert

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Lindsey Slough	Right	5.66	04/24/2012 04/24/2012	Herman Phillips

Levee Mile Report Line	16
Start Levee Mile	1.56
End Levee Mile	2.24
Location	Crown
Category	Earthen Levee
Item	Vegetation
RD 536 Levee mile 1.58 crow roadway. Photo taken 4-24-2012.	
phillips_s_20120524_461.jpg	



Levee Mile Report Line	17
Start Levee Mile	1.56
End Levee Mile	2.30
Location	Land Side
Category	Earthen Levee
Item	Vegetation
RD 536 Landside slope. Photo taken 4-24-2012.	
phillips_s_20120524_462.jpg	



Levee Mile Report Line	18
Start Levee Mile	1.56
End Levee Mile	4.64
Location	Water Side
Category	Earthen Levee
Item	Vegetation
RD 536 Looking downstream waterside slope. Photo taken 4-24-2012.	
phillips_s_20120524_463.jpg	



* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2012

Reclamation District No. 0536 Egbert

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Lindsey Slough	Right	5.66	04/24/2012 04/24/2012	Herman Phillips

Levee Mile Report Line	21
Start Levee Mile	2.68
End Levee Mile	2.68
Location	Crown
Category	Earthen Levee
Item	Cracking
Hole in crown roadway landside shoulder. Photo taken 4-24-2012.	
phillips_s_20120524_465.jpg	



Levee Mile Report Line	25
Start Levee Mile	2.73
End Levee Mile	4.68
Location	Land Side
Category	Earthen Levee
Item	Vegetation
Looking downstream landward slope levee mile 2.73. Photo taken 4-24-2012.	
phillips_s_20120524_468.jpg	



Levee Mile Report Line	26
Start Levee Mile	2.75
End Levee Mile	4.65
Location	Crown
Category	Earthen Levee
Item	Crown Surface / Depressions / Rutting
Levee mile 2.75-4.65 crown roadway looking downstream. Photo taken 4-24-2012.	
phillips_s_20120524_466.jpg	



* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2012

Reclamation District No. 0536 Egbert

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Lindsey Slough	Right	5.66	04/24/2012 04/24/2012	Herman Phillips

Levee Mile Report Line	27
Start Levee Mile	2.85
End Levee Mile	3.74
Location	Land Side
Category	Earthen Levee
Item	Vegetation
Looking downstream landside unit 1 levee mile 2.85 to levee mile 3.74. Photo taken 11-01-2011.	
phillips_s_20120306_211.jpg	



Levee Mile Report Line	29
Start Levee Mile	3.68
End Levee Mile	3.68
Location	Crown
Category	Earthen Levee
Item	Repair Gates
Repair this gate someone could get hurt trying to open and close this gate. 4-24-2012.	
phillips_s_20120524_471.jpg	



Levee Mile Report Line	32
Start Levee Mile	4.19
End Levee Mile	4.26
Location	Water Side
Category	Earthen Levee
Item	Vegetation
Looking upstream from levee mile 4.21.	
phillips_s_20120306_212.jpg	



* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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Levee Inspections**

Levee Inspection Report By Mile - Spring 2012

Reclamation District No. 0536 Egbert

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Lindsey Slough	Right	5.66	04/24/2012 04/24/2012	Herman Phillips

Levee Mile Report Line	32
Start Levee Mile	4.19
End Levee Mile	4.26
Location	Water Side
Category	Earthen Levee
Item	Vegetation

Looking downstream from levee mile 4.21

phillips_s_20120306_213.jpg



Levee Mile Report Line	36
Start Levee Mile	4.83
End Levee Mile	4.86
Location	Water Side
Category	Supplemental
Item	USACE Erosion Survey

USACE 2011 Photo #1

phillips_s_20120306_207.jpg



Levee Mile Report Line	36
Start Levee Mile	4.83
End Levee Mile	4.86
Location	Water Side
Category	Supplemental
Item	USACE Erosion Survey

USACE 2011 Photo #2

phillips_s_20120306_208.jpg



* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2012

Reclamation District No. 0536 Egbert

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Lindsey Slough	Right	5.66	04/24/2012 04/24/2012	Herman Phillips

Levee Mile Report Line	36
Start Levee Mile	4.83
End Levee Mile	4.86
Location	Water Side
Category	Supplemental
Item	USACE Erosion Survey
USACE 2011 Photo #3	
phillips_s_20120306_209.jpg	



Levee Mile Report Line	37
Start Levee Mile	4.90
End Levee Mile	5.03
Location	Water Side
Category	Supplemental
Item	USACE Erosion Survey
USACE 2011 Photo #1	
phillips_s_20120306_214.jpg	



Levee Mile Report Line	37
Start Levee Mile	4.90
End Levee Mile	5.03
Location	Water Side
Category	Supplemental
Item	USACE Erosion Survey
USACE 2011 Photo #2	
phillips_s_20120306_215.jpg	



* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2012

Reclamation District No. 0536 Egbert

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Lindsey Slough	Right	5.66	04/24/2012 04/24/2012	Herman Phillips

Levee Mile Report Line	37
Start Levee Mile	4.90
End Levee Mile	5.03
Location	Water Side
Category	Supplemental
Item	USACE Erosion Survey
USACE 2011 Photo #3	
phillips_s_20120306_216.jpg	



Levee Mile Report Line	37
Start Levee Mile	4.90
End Levee Mile	5.03
Location	Water Side
Category	Supplemental
Item	USACE Erosion Survey
USACE 2011 Photo #4	
phillips_s_20120306_217.jpg	



Levee Mile Report Line	39
Start Levee Mile	5.19
End Levee Mile	5.46
Location	Water Side
Category	Earthen Levee
Item	Vegetation
Overgrown slope waterward levee mile 5.19-5.46. Photo taken 4-24-2012.	
phillips_s_20120524_470.jpg	



* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Spring 2012 Levee Inspection Results

Reclamation District No. 0536 Egbert

Waterway		Bank	Unit Miles
Unit No. 02 Yolo Bypass		Right	4.97

	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)				
Date of Inspection	4/25/2012 - 4/25/2012			
DWR Inspector	Herman Phillips			
Accompanied By				

Summer & Winter Inspections

The Local Maintaining Agency (LMA) is responsible for summer and winter inspections. The LMA is required to submit a report regarding summer and winter inspections to the California Department of Water Resources (DWR).

DWR must be informed on the:

- a) completion of the inspection
- b) any changes other than the results of normal maintenance
- c) corrections to deficiencies noted in this report

If additional items are noted, further documentation of those items must also be submitted.

The LMA should submit this information to DWR using the LMA web application tool available at:

<http://cdec.water.ca.gov/lma.html>

If the LMA is unable to submit information on this webpage, please contact DWR for assistance.

The LMA should submit the information and any associated documentation by September 30 for summer inspections and March 31 for winter inspections.

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2012

Reclamation District No. 0536 Egbert

Waterway				Bank	Unit Miles	Inspection Start/End	Inspector			
Unit No. 02 Yolo Bypass				Right	4.97	04/25/2012 04/25/2012	Herman Phillips			
LMIR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
1	0.00	0.00	Earthen Levee	Vegetation	LS	M	V2 : Remove the wild growth other than native grasses from the levee slopes.	38.244563 ° -121.697132 °	38.244563 ° -121.697132 °	6 Y
DWR ID: DWR_RD0536_02_s_2012_6										
2	0.01	0.06	Earthen Levee	Encroachments	LS	M	EQ : Equipment	38.244240 ° -121.696830 °	38.243630 ° -121.696470 °	5 Y
DWR ID: DWR_RD0536_02_s_2012_5										
3	0.04	0.10	Earthen Levee	Vegetation	LS	U	V2 : Remove the wild growth other than native grasses from the levee slopes.	38.244050 ° -121.696944 °	38.243200 ° -121.697086 °	7 Y
DWR ID: DWR_RD0536_02_s_2012_7										
4	0.04	0.10	Earthen Levee	Vegetation	WS	U	V2 : Remove the wild growth other than native grasses from the levee slopes.	38.244049 ° -121.696944 °	38.243189 ° -121.697061 °	8 Y
DWR ID: DWR_RD0536_02_s_2012_8										
5	0.04	2.09	Earthen Levee	Crown Surface / Depressions / Rutting	CR	M	C2 : Regrade the crown roadway for proper drainage.	38.243813 ° -121.696933 °	38.214528 ° -121.693788 °	1
DWR ID: DWR_RD0536_02_s_2012_1										
6	0.04	4.32	Earthen Levee	Vegetation	WS	M	V2 : Remove the wild growth other than native grasses from the levee slopes.	38.243961 ° -121.696945 °	38.196488 ° -121.699121 °	15
DWR ID: DWR_RD0536_02_s_2012_15										
7	0.04	4.32	Earthen Levee	Vegetation	LS	M	V1 : Control annual grass and weeds on the levee slopes and easements.	38.243961 ° -121.696944 °	38.196489 ° -121.699122 °	9
DWR ID: DWR_RD0536_02_s_2012_9										
8	0.10	0.76	Earthen Levee	Vegetation	CR	M	V2 : Remove the wild growth other than native grasses from the levee slopes.	38.243047 ° -121.697008 °	38.233617 ° -121.697980 °	4
DWR ID: DWR_RD0536_02_s_2012_4										
9	0.11	2.03	Earthen Levee	Vegetation	WS	U	V2 : Remove the wild growth other than native grasses from the levee slopes.	38.242950 ° -121.697104 °	38.215668 ° -121.694344 °	12 Y
DWR ID: DWR_RD0536_02_s_2012_12										
10	0.64	0.64	Earthen Levee	Encroachments	LS	M	PI : Pipe	38.235411 ° -121.697981 °	38.235411 ° -121.697981 °	11
DWR ID: DWR_RD0536_02_s_2012_11										
11	1.09	1.15	Earthen Levee	Crown Surface / Depressions / Rutting	CR	M	C2 : Regrade the crown roadway for proper drainage.	38.228881 ° -121.697754 °	38.227928 ° -121.697621 °	2
DWR ID: DWR_RD0536_02_s_2012_2										
12	2.10	2.98	Earthen Levee	Vegetation	LS	M	V2 : Remove the wild growth other than native grasses from the levee slopes.	38.214666 ° -121.693969 °	38.203122 ° -121.687179 °	14
DWR ID: DWR_RD0536_02_s_2012_14										
13	2.10	3.06	Earthen Levee	Vegetation	WS	M	V2 : Remove the wild growth other than native grasses from the levee slopes.	38.214665 ° -121.693969 °	38.202240 ° -121.686573 °	13
DWR ID: DWR_RD0536_02_s_2012_13										
14	2.18	3.07	Earthen Levee	Vegetation	WS	U	V1 : Control annual grass and weeds on the levee slopes and easements.	38.213620 ° -121.693518 °	38.202073 ° -121.686405 °	16 Y
DWR ID: DWR_RD0536_02_s_2012_16										

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2012

Reclamation District No. 0536 Egbert

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Yolo Bypass	Right	4.97	04/25/2012 04/25/2012	Herman Phillips

LMIR No.	Levee Mile		Category	Item	* Location	+ Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
15	2.22	2.98	Earthen Levee	Crown Surface / Depressions / Rutting	CR	U Ma	C1 : Keep the crown roadway free of vegetation.	38.213004 ° -121.693260 °	38.203083 ° -121.687280 °	18 Y
DWR ID: DWR_RD0536_02_s_2012_18										
16	2.22	2.85	Earthen Levee	Vegetation	LS	U Ma	V1 : Control annual grass and weeds on the levee slopes and easements.	38.213050 ° -121.693113 °	38.204819 ° -121.688466 °	17 Y
DWR ID: DWR_RD0536_02_s_2012_17										
17	3.43	3.94	Earthen Levee	Crown Surface / Depressions / Rutting	CR	M Ma	C2 : Regrade the crown roadway for proper drainage.	38.197248 ° -121.683670 °	38.196687 ° -121.692757 °	22
DWR ID: DWR_RD0536_02_s_2012_22										
18	3.43	4.30	Earthen Levee	Vegetation	LS	M Ma	V1 : Control annual grass and weeds on the levee slopes and easements.	38.197252 ° -121.683671 °	38.196374 ° -121.698625 °	20
DWR ID: DWR_RD0536_02_s_2012_20										
19	3.43	4.32	Earthen Levee	Vegetation	WS	M Ma	V1 : Control annual grass and weeds on the levee slopes and easements.	38.197253 ° -121.683671 °	38.196488 ° -121.699122 °	19
DWR ID: DWR_RD0536_02_s_2012_19										
20	3.69	3.70	Earthen Levee	Erosion / Bank Caving	WS	M Ma	E2 : Schedule repair of erosion site prior to the next inspection.	38.196982 ° -121.688350 °	38.196850 ° -121.688542 °	10
DWR ID: DWR_RD0536_02_s_2012_10										

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2012

Reclamation District No. 0536 Egbert

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Yolo Bypass	Right	4.97	04/25/2012 04/25/2012	Herman Phillips

Levee Mile Report Line	1
Start Levee Mile	0.00
End Levee Mile	0.00
Location	Land Side
Category	Earthen Levee
Item	Vegetation
Looking downstream from levee mile 0.00 Unit 2 RD 536 landside. Photo taken 4-24-2012.	
phillips_s_20120524_472.jpg	



Levee Mile Report Line	2
Start Levee Mile	0.01
End Levee Mile	0.06
Location	Land Side
Category	Earthen Levee
Item	Encroachments
Photo showing equipment within 10-foot of landward toe. Photo taken 11-01-2011.	
phillips_s_20120306_221.jpg	



Levee Mile Report Line	2
Start Levee Mile	0.01
End Levee Mile	0.06
Location	Land Side
Category	Earthen Levee
Item	Encroachments
Unauthorized encroachments on landward within 10-foot of the toe. Photo taken 4-24-2012.	
phillips_s_20120524_473.jpg	



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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2012

Reclamation District No. 0536 Egbert

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Yolo Bypass	Right	4.97	04/25/2012 04/25/2012	Herman Phillips

Levee Mile Report Line	3
Start Levee Mile	0.04
End Levee Mile	0.10
Location	Land Side
Category	Earthen Levee
Item	Vegetation
Looking downstream landside shoulder and slope levee miles 0.04-0.10. Photo taken 4-24-2012.	
phillips_s_20120525_474.jpg	



Levee Mile Report Line	4
Start Levee Mile	0.04
End Levee Mile	0.10
Location	Water Side
Category	Earthen Levee
Item	Vegetation
Looking downstream waterside shoulder and slope. Photo taken 4-24-2012.	
phillips_s_20120525_475.jpg	



Levee Mile Report Line	9
Start Levee Mile	0.11
End Levee Mile	2.03
Location	Water Side
Category	Earthen Levee
Item	Vegetation
Unsatisfactory growth on landward slope looking upstream from levee mile 2.03 to levee mile 0.11. Photo taken 11-01-2011.	
phillips_s_20120306_228.jpg	



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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2012

Reclamation District No. 0536 Egbert

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Yolo Bypass	Right	4.97	04/25/2012 04/25/2012	Herman Phillips

Levee Mile Report Line	9
Start Levee Mile	0.11
End Levee Mile	2.03
Location	Water Side
Category	Earthen Levee
Item	Vegetation
Levee mile 2.03 looking back upstream to levee mile 0.11. Photo taken 4-24-2012.	
phillips_s_20120525_476.jpg	



Levee Mile Report Line	14
Start Levee Mile	2.18
End Levee Mile	3.07
Location	Water Side
Category	Earthen Levee
Item	Vegetation
Looking downstream waterside levee mile 2.18-3.07. Photo taken 4-24-2012.	
phillips_s_20120525_477.jpg	



Levee Mile Report Line	15
Start Levee Mile	2.22
End Levee Mile	2.98
Location	Crown
Category	Earthen Levee
Item	Crown Surface / Depressions / Rutting
Looking downstream levee mile 2.22-2.95 crown roadway. Photo taken 4-24-2012.	
phillips_s_20120525_479.jpg	



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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2012

Reclamation District No. 0536 Egbert

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Yolo Bypass	Right	4.97	04/25/2012 04/25/2012	Herman Phillips

Levee Mile Report Line	16
Start Levee Mile	2.22
End Levee Mile	2.85
Location	Land Side
Category	Earthen Levee
Item	Vegetation
Looking downstream landside levee miles 2.22-2.85. Photo taken 4-24-2012.	
phillips_s_20120525_478.jpg	



* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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